

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (previously presented) A storage management method for a computer system including a host computer, a storage sub-system having one or more volumes, a disk control unit provided in the storage sub-system for controlling operation of the storage sub-system, and a management computer for managing configuration of the storage sub-system, the method comprising:

registering, by the host computer, a volume identifier, a physical address, and a group identifier of the storage sub-system in a disk management table in the disk control units as a result of grouping of volumes in the storage sub-system according to a use purpose;

obtaining, by the disk control unit, a physical address of a volume belonging to a same group as a group identifier input from the management computer from the disk management table, and notifying information described in a volume list of a volume allocated at the physical address to the management computer; and

displaying, by the management computer, the information thus notified.

2. (previously presented) A storage management method for a computer system including a host computer, a storage sub-system having one or more volumes, a disk control unit provided in the storage sub-system for controlling operation of the storage sub-system, and a management computer for managing configuration of the storage sub-system, the method comprising:

registering, by the host computer, a volume identifier, a physical address, and a group identifier of the storage sub-system in the disk management table in a disk control unit as a result of grouping of volumes in the storage sub-system according to a use purpose;

storing, by the disk control unit, information on the volume identifier and the physical address of the storage sub-system acquired at system starting in the disk management table, obtaining from the disk management table a physical address of a volume belonging to a same group as a group input from the management computer, and notifying

information described in a volume list of a volume allocated at the physical address to the management computer; and

displaying, by the management computer, the information thus notified.

3. (previously presented) The storage system management method according to claim 1, further comprising:

storing, by the management computer, information stored in the disk management table together with a disk control unit identifier from respective disk control units to a storage device accessible by the management computer;

deciding, by the management computer, a disk control unit to which a volume corresponding to a requested group or a volume identifier belongs, according to information stored in an accessible storage device, and requesting the disk control unit thus decided to acquire information on a volume list concerning a volume belonging to the requested group or volume identifier; and

notifying, by the disk control unit thus requested, information described in a volume list of a volume identical to a group or a volume identifier specified by the management computer to the management computer.

4. (previously presented) The storage system management method according to claims 3, further comprising:

notifying, by the disk control unit, information requested to be acquired from the management computer to the management computer, and notifying new information on the disk management table to the management computer; and

updating, by the management computer thus notified, an information file of the disk management table stored in the storage device accessible by the management computer to the disk management table information thus notified.

5. (canceled)

6. (canceled)

7. (canceled)

8. (previously presented) A storage system comprising:

a plurality of storage devices having one or more volumes; and
a disk control unit connected to a host computer and a management computer
configured to control the plurality of storage devices;

wherein the disk control unit further includes a disk management table for
storing a volume identifier, a physical address, and a group identifier of a storage device as a
result of grouping of volumes in the storage device according to a use purpose; and

wherein the disk control unit obtains a physical address of a volume belonging
to a same group as a group transmitted from the management computer, and notifies
information described in a volume list of a volume allocated at the physical address to the
management computer.

9. (canceled)

10. (canceled)

11. (canceled)